

Product datasheet for MR216283

Hpca (NM_010471) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Hpca (NM_010471) Mouse Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: Hpca
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 ORF Nucleotide Sequence: >MR216283 representing NM_010471
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGGCAAGCAGAACAGCAAGCTGCGGCCAGAGATGCTGCAGGACCTGCGAGAGAACACGGAGTTCTCTGAGCTGGAGCTACAGGAGTGGTACAAGGGCTTCTGAAGGACTGCCCACTGGCATCTCAACGTGGATGAGTTCAAGAAGATCTACGCCAACTTCTCCCTATGGCGACGCCTCCAAGTTTGCCGAGCAGCTCTCCGCACCTTTGACACCAACAGCGACGGCACCATCGACTCCGGGAGTTCATCATTGCTCTGAGCGTGACCTCGGTGGCCGCTGGAGCAGAAGCTCATGTGGCCTTCAGCATGTATGACCTGGATGGCAATGGCTACATCAGCCGGAGGAGATGCTAGAAATTGTGCAGGCCATTTACAAGATGGTTTCGTCCGTGATGAAAATGCCCGAGGATGAGTCGACCCGGAAAAGAGGACTGAGAAAATCTCCGCCAAATGGACACAAACAATGACGGCAAGCTGTGCTGGAGGAGTTCATCCGCGGAGCCAAAAGCGACCCATCCATCGTGCCTGCTGCAGTGTGATCCAGCAGCGCTCCAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216283 representing NM_010471
 Red=Cloning site Green=Tags(s)

MGKQNSKLRPEMLQDLRENTFSELELQEWYKGFLLKDCPTGILNVDEFKKIYANFFPYGDASKFAEHVFRTFDTNSDGTIDFREFIIALSVTSRGRLEQKLMWAFSMYDLGNGYISREEMLEIVQAIYKMSVSMKMPDESTPEKRTEKIFRQMDTNNDGKLSLEEFIRGAKSDPSIVRLLQCDPSSASQF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mm9057_f09.zip



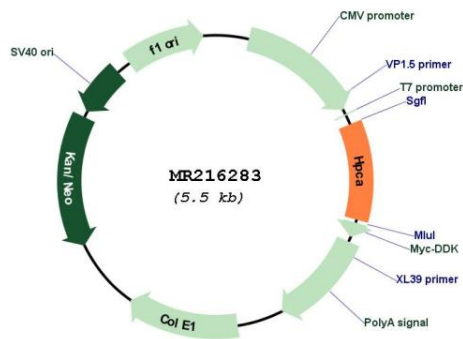
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Cytogenetics: 4 D2.2

MW: 22.4 kDa

Gene Summary: Calcium-binding protein that may play a role in the regulation of voltage-dependent calcium channels. May also play a role in cyclic-nucleotide-mediated signaling through the regulation of adenylate and guanylate cyclases.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR216283